



FOR IMMEDIATE RELEASE

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News Release
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DAYTON VA SIMULATION CENTER NAMED SIMLEARN CERTIFIED – ADVANCED TIER

Dayton VA Medical Center's Simulation Center has been certified as an "Advanced Tier" SimLEARN Simulation Center by the Veterans Health Administration (VHA) SimLEARN National Simulation Center.

With this new certification, Dayton VA Medical Center joins a network of simulation centers throughout the VHA that have committed to using Simulation-based training to improve health care quality, patient safety, access and accountability for our nation's Veterans.

The goal of the certification program is to ensure facility simulation centers deliver a structured program that will support improved local delivery of simulation-based training, augment access to developed institutional curricula, and increase continuity across the VHA.

The Dayton VA unveiled their simulation center in a ribbon-cutting ceremony on June 12, 2015. The Dayton VA's center uses simulation technology to train medical providers to effectively manage health emergencies. The simulation learning center features life-sized mannequins with a pulse and temperature. The mannequins sweat, bleed, and have additional bodily functions which are regulated in a control room by medical staff.

During training, the caregiver will be presented with an unpredictable emergency such as cardiac arrest or choking, and will have to rectify the situation based on their training. The caregiver will be filmed as they attempt to stabilize the "patient." After the condition is resolved, the caregiver can go back and review their recording to focus on potential areas for improvement. The simulation center is a way for caregivers to learn how to handle real, life-threatening scenarios on simulated patients in order to minimize error and risks when caring for human patients.

The simulation center is approximately 17,000 square feet, and holds 6 simulation rooms, 3 task training rooms, and 5 debriefing rooms. The center also contains a nurse's station, a medication and code cart room, and an auditorium with 125 seats. This is the largest simulation center in the region. The event will also include the unveiling of the Virtual Medical Center, which is an online interactive program that Veterans can use to assist with navigating through various VA systems.

Currently, the Dayton VA Medical Center houses the only functioning mobile simulation center. It is comprised of a 46-foot trailer with two simulation training rooms, a debriefing area, and a control room. Training is delivered to various healthcare teams around the Miami Valley.

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